

DECLARATION

As the below named join-inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; that I verily believe I am the first, original and joint-inventor of the invention entitled:

METHOD AND SYSTEM FOR REDUCING SHORT CHANNEL EFFECTS IN A MEMORY DEVICE BY REDUCTION OF DRAIN THERMAL CYCLING

described and claimed in the specification which is attached hereto that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above; that I do not know and do not believe the same was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application as defined by 37 C.F.R. §1.56, and that no application for patent or inventor's certificate on said invention has been filed in any country foreign to the United States of America by my or by my legal representatives or assigns.

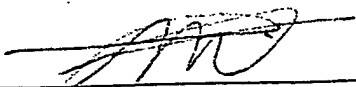
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Signature of Inventor

DECLARATION (continued)

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